

MONUMENT RECORD

Corner ID: TwpCor_I

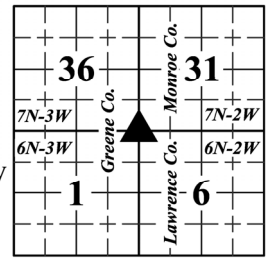
Township Corner

Section 31-T07N-R02W, 2nd P.M., Indian Creek Township, Monroe County

Section 6-T06N-R02W, 2nd P.M., Perry Township, Lawrence County

Section 36-T07N-R03W, 2nd P.M., Center Township, Greene County

Section 1-T06N-R03W, 2nd P.M., Jackson Township, Greene County



EXISTING SURVEY HISTORY

Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: **1815** By: **Arthur Henrie**

Where filed or recorded: **Original Plat**

Original monument: **Wood post**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
White Oak	40"	S 20° W	13.9'
Sugar	14"	N 5° W	25.7'

Notes: **The original survey notes were incomplete for this corner. Bearing trees were obtained from the plat.**

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **Unknown** By: **Lawrence County Surveyor**

Where filed or recorded: **Lawrence County West Book**

Original monument: **Stone**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Elm	10"	S 64° E	5.9'

Notes: **The stone and bearing tree are noted as additions to the original bearing tree list in the West book.**

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **2/26/1878** By: **W. Clogston**

Where filed or recorded: **Greene County LSB 3, pg 066**

Original monument: **Set stone**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Elm	7"	N 73° E	5'

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **3/16/1882** By: **Francis Parker**

Where filed or recorded: **Greene County LSB 3, pg 137**

Original monument: **Set stone**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Elm		S 64° E	4.6'

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **10/10/1984** By: **Michael Arena**

Where filed or recorded: **Lawrence Co. Corner Record A1**

Original monument: **Found stone**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
SW corner crosstie fence post		258°	0.9'
Triple maple	Large	336°	10.9'
Sassafras	7"	135°	20.8'

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **1/29/1997** By: **Kevin Enright**

Where filed or recorded: **Twp Cor I Monument Record**

Original monument: **Found sandstone with + marked "31"**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Sign on post		West	0.9'
PK in tri-forked maple	36"	N 17° W	11.03'
PK in walnut	12"	N 88° W	36.05'
PK in maple	9"	S 67° E	26.67'

Notes: **Nails not found in 2022. Tri-forked maple was dead. Bearings & distances checked to all BTs.**

SURVEY EVIDENCE FOUND: Include evidence found and weighed, search area or areas, search procedure, etc.

Date of Search: **3/21/2022** By: **RSO & PMO** Monument Found: **Stone** BTs or Reference Objects Found: **All BTs from 1997 (no BTs from 1800s legal surveys)** Notes: **None**

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
Undated	Pitser, Lowell	Survey in Section 6-6N-2W	Lawrence County Surveyor's Office
3/25/1997	Utt, Lee	Survey of 71.69 acres in Section 31-7N-2W	Monroe County Auditor's Office
3/7/2011	Ballard, Dustin	I69 Section 4 Segment 5 Route Survey	Greene County IN 2011-0923

PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

0.8' x 0.4' sandstone with + on top and inscribed "6 + 31" on its east side found 0.4 feet above grade.

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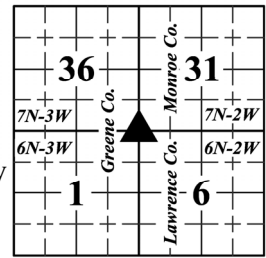
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OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

From the rebar at C25, follow an atv path along the south side of an east/west wire fence that follows the south line of the southwest quarter of Section 31 for ~1675 feet. The stone is in a relatively flat wooded area approximately 140 feet west of a creek. The stone is in line with wire fence remains to the west and south and wire fence to the north and east.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument with reference to the recording information for the survey upon which this record is derived. Said recorded survey shall be certified by the same professional surveyor who certifies this document, shall identify and accept this monument, and shall have been recorded within (3) years of Form submittal.

The stone was set by Greene County Surveyor Francis Parker in 1882 and has consistently been accepted as the corner on subsequent surveys.

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: *None noted.*
- Discrepancies in the Documents: *None noted.*
- Inconsistencies in the lines of Occupation: *None noted.*
- Theoretical Uncertainty (Random Errors in Measurement): *The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.*

MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County “PROTECT NEARBY SURVEY MARKER” sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

An aluminum post with Monroe, Lawrence, and Greene County Survey Marker signs attached was set 0.75 feet north of the + on the top of the stone.

GEODETIC COORDINATES: Northing: *1364011.74'*, Easting: *3066744.09'*

BASIS OF GEODETIC COORDINATES: Describe equipment, date, and personnel used to collect coordinates, datum, epoch, geoid and zone. *The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations.*

WITNESS MONUMENT TIES: Describe at least three new BT's and/or witness objects established or work done to preserve existing evidence. The following procedures are provided for guidance. Please utilize professional judgment when choosing witness ties. All ties to BT's should be a magnetic nail and washer (state what kind) set in a hack mark at root crown (less than 12" above ground) perpendicular to center of tree unless otherwise noted. All monuments should be tied to at least three accessories with a minimum of 60° of separation. BTs should be healthy with a minimum DBH of 4". BT description should include tree species, diameter at 4.5' above ground, distance of nail above ground, and description of nail location (e.g., SE side of root). Note bearing from monument to the center of the BT, distance to the nail. Other survey monuments that were located in the vicinity and their relation to the monument may also be included.

ID	Bearing	Distance	Description
A	WEST	0.75'	Southeast corner of 6"x8" railroad tie fence post with MCSO survey marker sign found 4.0 feet above grade on the east side of the post (Witness B from 1997 Monument Record)
B	N 4° W	6.45'	U-post with 1-1/2" orange plastic disc wired 2.0 feet above grade
C	S 71° E	26.4'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 10" above grade

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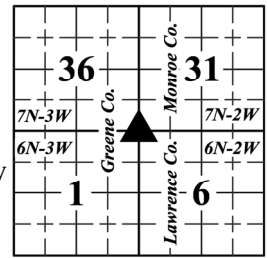
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			<i>on the northwest side of a 14" dbh sugar maple (Witness E from 1997 Monument Record – pk nail not found)</i>
D	S 15° W	16.8'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 6" above grade on the west side of a 4" dbh musclewood

Notes: *Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.*

MONUMENT LOCATION SKETCH: Optional: Attach a sketch or aerial image. Monument sketch is not required for reimbursement.

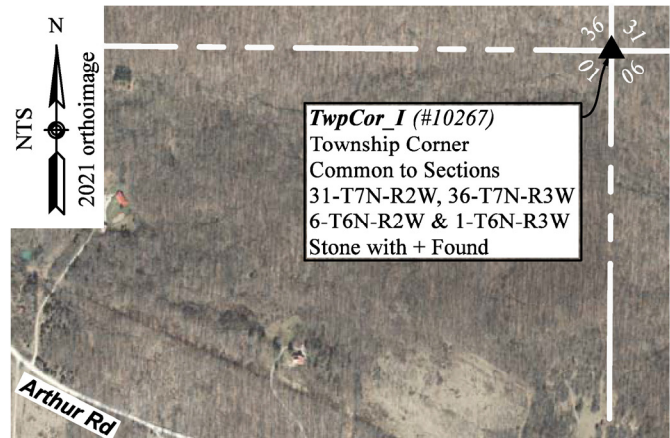
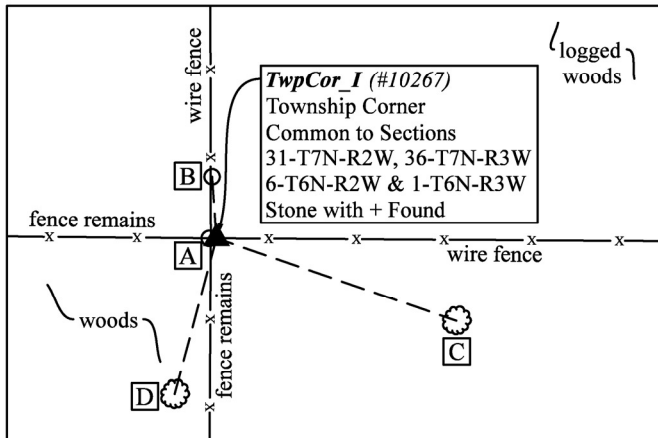


PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument that includes the Monroe County "PROTECT NEARBY SURVEY MARKER" sign. Provide photo orientation and date. Additional photos may be included by clicking the "+" button at the end of the horizontal line.

Photo Date: **3/21/2022**



Photo Orientation & Description: **Engraving on stone**



Photo Orientation & Description: **Looking north at stone**

FIELD PERSONNEL:

Field Date: **3/21/2022** By: **Rachel Oser & Phillip Oser** Project #: **10174C.01 Corner Perpetuation Survey for Indian Creek Township Sections 31, 32, 33 & 34, Township 7 North, Range 2 West** Field Book: **3**, page: **44** Notes: **None**

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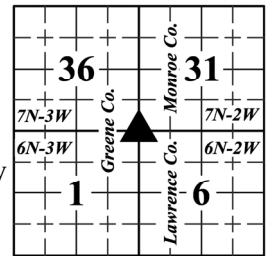
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CERTIFICATION:

Professional Surveyor Name: **Rachel Oser**

Indiana Professional Surveyor No.: **21100022**

Firm Name: **Oser Surveying & Mapping LLC**

Date: **3/31/2022**

Signature:



Seal:

This document is not complete without the associated plat and report of even date.

OFFICE USE ONLY

NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:

Offeror Name: **Rachel Savich Oser**

Firm Name: **Oser Surveying & Mapping LLC**

Phone: **812-320-2694**

Email: **Rachel@OserSurveying.com**

Corner Classification: **Perpetuated**

Corner Coordinate Status: **Survey Grade**

Issue Date: **2/23/2022**

Form Due Date: **3/31/2022**

Form Receipt Date: **7/27/2022**

Recorded Instrument Number of Associated Corner Perpetuation Survey: **2022010375.IN**

COUNTY SURVEYOR APPROVAL:

☒ Yes,
Signature:

Date: **9/27/2022**

☐ No,
reasons for
denial

Seal:



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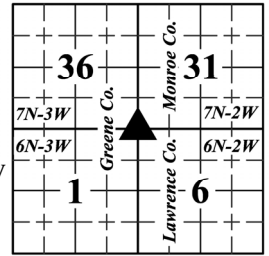
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SURVEYOR REVIEW BOARD APPROVAL:

☒ Yes,
Signature:

Donna Babich

Date: 9/27/2022

☐ No,
reasons
for denial

Seal:



MONUMENT RECORD

State of Indiana - County of Monroe

Section: 31

Township: 7 North

Range: 2 West

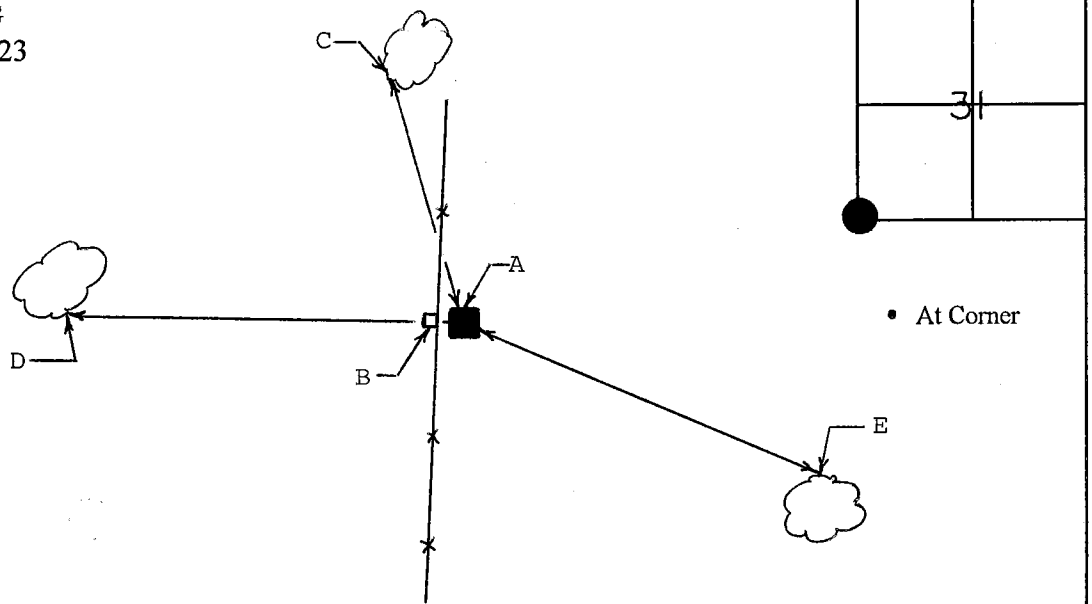
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Monument Description & Remarks: Found Sandstone w/chiseled "+" and marked "#31" at Southwest corner of section. Common corner of Monroe County, Lawrence County, and Greene County. Sandstone was in good condition, solid in ground, and measured 0.8' x 0.35' x 0.6'.

RECOVERY TIE DRAWING

Field Book 97-01 Page No. 23

USGS Owensburg Quad



A - Sandstone w/chiseled "+" and marked "#31"

B - West, 0.9' from sandstone

Survey marker sign set on fence post, 4.5' up

C - North 17 degrees West, 11.03' from sandstone

PK nail in 36" tri-forked Sugar Maple

D - North 88 degrees West, 36.05' from sandstone

PK nail in 12" Walnut

E - South 67 degrees East, 26.67' from sandstone

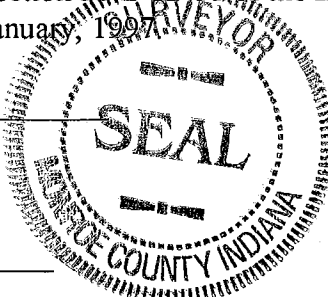
PK nail in 9" Sugar Maple

Not To Scale

Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 36-2-1 of the Indiana Code; and the above data is given under my hand and seal this 29th day of January, 1997.

Kevin Enright



Administered by

Surveyor
Review Board

Indiana R.L.S. No. _____